PTO/SB/05 (11-00) 53 for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

33262 Attorney Docket No. James Steven Hayko First Inventor

Conty for new nonprovision	ar applications under 37 CFR 1.53(b	// LXPIBSS	Mail Label NO.						
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 conc	eming utility patent application conte	nts.		hington, DC					
	orm (e.g., PTO/SB/17) huplicate for fee processing)	7.	CD-ROM or CD-R in	duplicate, lar	rge table or				
Applicant claims si		9 No.	Computer Program (Cubmississ				
2. See 37 CFR 1.27.			deotide and/or Amino Ac applicable, all necessary		Submission				
3. Specification (preferred arrangement	[Total Pages 30]	a. [Computer Readable	•	·)				
- Descriptive title		b.	Specification Sequence I	Listing on:					
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or	CD-R (2 cop	oies); or				
	quence listing, a table,		ii. 🔲 paper						
or a computer p - Background of t	rogram listing appendix	c.	Statements verifying	a identity of a	above copies				
- Brief Summary		-							
	n of the Drawings (if filed)		ACCOMPANYING A						
- Detailed Descrip - Claim(s)	otion	9. [Assignment Papers	•	1. **				
- Abstract of the	Disclosure	10.	37 CFR 3.73(b) Sta (when there is an a		Power of Attorney				
[T7] =] ,	English Translation		•				
4. X Drawing(s) (35 U.		12.	Information Disclos		Copies of IDS				
5. Oath or Declaration	[Total Pages	13.	Statement (IDS)/PT Preliminary Amend		— Citations				
	ited (original or copy) prior application (37 CFR 1.63 (d))	1 7	Return Receipt Pos		503)				
b. (for continual	ion/divisional with Box 18 completed) 14.	(Should be specific	ally itemized)) '				
	ION OF INVENTOR(S) tement attached deleting inventor(s)	15.	Certified Copy of P (if foreign priority is	riority Docum <i>daimed)</i>	nent(s)				
named in t	ne prior application, see 37 CFR	16.	Request and Certif						
1.63(d)(2)	and 1.33(b).			nt must attac	th form PTO/SB/35				
6. Application Data	Sheet. See 37 CFR 1.76	17.	or its equivalent. X Other:						
			— ∙елеек		.,468.00				
18. If a CONTINUING APPLIC or in an Application Data She	CATION, check appropriate box, and et under 37 CER 1.76:	supply the requ	iisite information below a	and in a prelir	minary amendment,				
Continuation	Divisional Continuation-in-part	(CIP)	of prior application No.	,					
Prior application information: Examiner Group At Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under									
Box 5b, is considered a part of	the disclosure of the accompanying co	ontinuation or div	visional application and is	hereby incorp	porated by reference.				
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Co	de Label 000,116	ach ber code lobel h	xet ot	Correspondence	e address below				
Name	John P. Murtaugh Pearne & Gordon LLI)							
	526 Superior Avenue		üite 1200		. <u></u> .				
Address									
City	Cleveland	State	OH	Zip Code	1				
Country	U.S.A.	Telephone	216-579-1700	Fax	216-579- 6073				
Name (PrintlType)	JohnsP. Murtaugh	Rea	istration No. (Attorney	(Agent) 3	34226				
	John D. M. mi		T		an. 16,2001)				
Signature	VATURE IV. IVI MA			Date UP	せん・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・				

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PTO/SB/17 (09-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.										
			Complete if Known							
FEE TRANS	WILLIA!	L [Applic	ation	Numt	oer_				
for FY 2001			Filing	Date						
			First Named Inventor			entor	James Steven Hayko			
			Exam							
Patent fees are subject to ar			Group							
TOTAL AMOUNT OF PAYMENT	(\$)1,468.00	ŀ				No.	33262			
101AL AMOUNT OF FATHERY 1471, 408.00										
METHOD OF PAYME		FEE CALCULATION (continued)								
The Commissioner is hereby authorized indicated fees and credit any overpage.			DDITI e Entity				•	·		
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Deposit	,	127	50	227	25	Surcha	irge - late provisional filing fee or			
Account Pearne & Gordon	LLP	121	30	221		cover s				
Charge Any Additional Fee Required			130	139	130	Non-E	nglish specification			
LX_I Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.			2,520	147	2,520	For fili	ng a request for ex parte reexamination			
See 37 CFR 1.27			920°	112	9201		esting publication of SIR prior to ner action			
2. X Payment Enclosed:		113	1,840*	113	1,840	Reque	esting publication of SIR after			
Check Credit card Mo		115				Exami	ner action			
FEE CALCULATION				215	55		sion for reply within first month sion for reply within second month			
1. BASIC FILING FEE			390 890	216 217			sion for reply within third month			
Large Entity Small Entity			1,390				sion for reply within fourth month			
Fee Fee Fee Fee Descriptio Code (\$) Code (\$)	Fee Paid	128	1,890	228	945	Extens	sion for reply within fifth month			
101 710 201 355 Utility filing fee	710	119	310	219	155	Notice	of Appeal			
106 320 206 160 Design filing fee		120	310	220	155	Filing	a brief in support of an appeal			
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	 8 	121	270	221	135	Reque	est for oral hearing			
114 150 214 75 Provisional filing I		138	1,510	138	1,510		n to institute a public use proceeding			
*		140	110	240	55		n to revive - unavoidable			
SUBTOTAL (1)	(\$) 710	141	1,240				n to revive - unintentional			
2. EXTRA CLAIM FEES	Fee from	142	-	242			issue lee (or reissue) n issue lee			
Extra Claims	below Fee Paid	143		244		_	issue lee			
Total Claims 31 -20** = 11 X Independent 10 -3** = 7 X	18 = 198 80 = 560	122		122			ons to the Commissioner			
Claims 10	= 0	123		123	50	Petitio	ons related to provisional applications			
Multiple Dependent n/a		126	240	126	240	Subm	ission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Description		581	40	581	40	Recor	ding each patent assignment per rty (times number of properties)			
Code (\$) Code (\$) 103 18 203 9 Claims in excess	of 20	146	710	246	355		a submission after final rejection	L		
1	ms in excess of 3	130	710	249	355		FR § 1.129(a)) ach additional invention to be			
	ent claim, if not paid	'*	, ,,,	273	555		ined (37 CFR § 1.129(b))			
109 80 209 40 ** Reissue indep over original p		171	710	279	355	Requ	est for Continued Examination (RCE)			
over original p	- in success of 20	169	900	169	900	Requ	est for expedited examination			

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	John P. Murtaugh	Registration No. (Attorneyl Agent)	34226	Telephone	216-579-1700		
Signature	John Neuton			Date	Jan. 16, 2001		

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Other fee (specify)

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of a design application

SUBTOTAL (3) (\$)

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** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

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